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STATE OF CALIFORNIA

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NATIVE AMERICAN HERITAGE COMMISSION

915 CAPITOL MALL, ROOM 364 SACRAMENTO, CA 95814 (916) 653-6261 Fax (918) 857-5390 Web Site www.nahc.ca.gov e-mail: ds_nahc@pacbell.net



April 15, 2010

Sean Dexter Condor Country 411 Perry St. Martinez, CA 94553

Sent by Fax: 925-231-0571 Number of Pages: 2

Re:

Proposed Project # 00104, Alameda County

Dear Mr. Dexter:

A record search of the sacred land file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe or group. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4038.

Sincerely,

Debbie Pilas-Treadway

Environmental Specialist III

04/15/2010 15:17 FAX 916 657 5390

NAHC

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Native American Contacts Alameda County

April 14, 2010

Jakki Kehl

720 North 2nd Street

Patterson , CA 95363

jakki@bigvalley.net

(209) 892-1060

Muwekma Ohlone Indian Tribe of the SF Bay Area

Rosemary Cambra, Chairperson

PO Box 360791

, CA 95036

muwekma@muwekma.org

408-434-1668

Milpitas

408-434-1673

Katherine Erolinda Perez

PO Box 717

(209) 887-3415

Linden

, CA 95236

Ohlone/Costanoan Northern Valley Yokuts **Bay Miwok**

Ohlone/Costanoan

Ohlone/Costanoan

The Ohlone Indian Tribe

Andrew Galvan

PO Box 3152

Fremont , CA 94539

chochenyo@AOL.com

(510) 882-0527 - Cell

(510) 687-9393 - Fax

Ohlone/Costanoan

Ohlone / Costanoan

Bay Miwok Plains Miwok

Patwin

Amah/MutsunTribal Band

Irene Zwierlein, Chairperson

789 Canada Road

Woodside . CA 94062 amah_mutsun@yahoo.com

(650) 851-7747 - Home

(650) 851-7489 - Fax

Trina Marine Ruano Family

Ramona Garibay, Representative

16010 Halmar Lane

209-629-8619

, CA 95330 Lathrop

soaprootmo@msn.com

Ohlone/Costanoan

Bay Miwok Plains Miwok

Patwin

Amah/MutsunTribal Band

Jean-Marie Feyling 19350 Hunter Court

Redding

, CA 96003

amah mutsun@yahoo.com

530-243-1633

Ohlone/Costanoan

Indian Canyon Mutsun Band of Costanoan Ann Marie Savers, Chairperson

P.O. Box 28

Hollister

. CA 95024

ams@indiagn canyon.org

831-637-4238

Ohlone/Costanoan

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Sefety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed project # 00104, Alameda County



March 31, 2010

Ms. Katherine Erolinda Perez PO Box 717 Linden, CA 95236-0717

Subject: Cultural Resources Consultation for the proposed Computational Research and

Theory Facility (CRT), Lawrence Berkeley National Laboratory.

Dear Ms. Perez,:

The US Department of Energy (DOE) and the University of California (UC) are in the process of planning a new research facility at the Lawrence Berkeley National Laboratory (LBNL), in Alameda County, California. As the federal lead agency, the DOE is analyzing the potential environmental effects of the proposed project in compliance with the National Environmental Policy Act. The DOE, through its subcontractors UC, Impact Sciences, Inc., and Condor Country Consulting, Inc., is offering you the opportunity to comment on this project.

The DOE proposes to relocate and consolidate all Advanced Scientific Computing Research-funded LBNL programs in one location on the LBNL hill site. UC proposes to construct a new building on the LBNL hill site where these programs could be relocated and consolidated. The new building and associated infrastructure would be constructed and owned by UC and would be called the Computational Research and Theory (CRT) facility. The facility would be operated and maintained by the University.

The approximately 2.25-acre CRT project site is located on the LBNL hill site. LBNL is located east of the main campus of UC Berkeley, within the cities of Berkeley and Oakland in Alameda County, and is located on land owned by the University of California. The project site is located near the western entrance to the LBNL hill site in the city of Berkeley and has frontage on Seaborg Road. The project site comprises steeply sloped terrain and is vegetated with non-native grasses and eucalyptus, immature redwood, bay, and oak trees; much of the area appears to have been previously disturbed. The CRT project site is flanked on three sides by LBNL Buildings 70 and 70A to the east, the Building 50 complex to the north, and Cyclotron Road and the LBNL's Blackberry Canyon entrance gate to the west. Maps showing the project area are enclosed for your reference (see enclosures).

Ms. Katherine Erolinda Perez March 31, 2010 Page 2

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A primary contact for information you may have related to Traditional Cultural Properties, traditional plant gathering areas, and/or sites of historic interest, is the LBNL's consultant, Mr. Sean Dexter, at Condor Country Consulting, 411 Ferry Street, Suite 6, Martinez, CA 94553-1145; tel. (925) 335-9308; fax (925) 231-0571.

Thank you in advance for any assistance you can provide.

Sincerely,

Sean Dexter

Principal Archaeologist

Condor Country Consulting, Inc.

Enclosures: Project Area Maps (2)

cc: Ms. Shabnam Barati, Project Manager, Impact Sciences, Inc., 555 12th Street Suite 1650, Oakland, CA 94607



March 31, 2010

Mr. Andrew Galvan The Ohlone Indian Tribe PO Box 3152 Fremont, CA 94539-0315

Subject: Cultural Resources Consultation for the proposed Computational Research and

Theory Facility (CRT), Lawrence Berkeley National Laboratory.

Dear Mr. Galvan,:

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Mr. Andrew Galvan March 31, 2010 Page 2

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Thank you in advance for any assistance you can provide.

Sincerely,

Sean Dexter

Principal Archaeologist

Condor Country Consulting, Inc.

Enclosures: Project Area Maps (2)

Ms. Shabnam Barati, Project Manager, Impact Sciences, Inc., 555 12th Street cc:



March 31, 2010

Representative Ramona Garibay Trina Marine Ruano Family 16010 Halmar Lane Lathrop, CA 95330-9757

Subject: Cultural Resources Consultation for the proposed Computational Research and

Theory Facility (CRT), Lawrence Berkeley National Laboratory.

Dear Representative Garibay,:

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Thank you in advance for any assistance you can provide.

Sincerely,

Sean Dexter

Principal Archaeologist

Condor Country Consulting, Inc.

Enclosures: Project Area Maps (2)

cc: Ms. Shabnam Barati, Project Manager, Impact Sciences, Inc., 555 12th Street



March 31, 2010

Ms. Jakki Kehl 720 N 2ND ST Patterson, CA 95363-2154

Subject: Cultural Resources Consultation for the proposed Computational Research and

Theory Facility (CRT), Lawrence Berkeley National Laboratory.

Dear Ms. Kehl,:

The US Department of Energy (DOE) and the University of California (UC) are in the process of planning a new research facility at the Lawrence Berkeley National Laboratory (LBNL), in Alameda County, California. As the federal lead agency, the DOE is analyzing the potential environmental effects of the proposed project in compliance with the National Environmental Policy Act. The DOE, through its subcontractors UC, Impact Sciences, Inc., and Condor Country Consulting, Inc., is offering you the opportunity to comment on this project.

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Sincerely,

Sean Dexter

Principal Archaeologist

Condor Country Consulting, Inc.

Enclosures: Project Area Maps (2)

cc: Ms. Shabnam Barati, Project Manager, Impact Sciences, Inc., 555 12th Street



March 31, 2010

Ms. Ramona Garabay Muwekma Ohlone Indian Tribe of the SF Bay Area PO Box 360791 Milpitas, CA 95036

Subject: Cultural Resources Consultation for the proposed Computational Research and

Theory Facility (CRT), Lawrence Berkeley National Laboratory.

Dear Ms. Garabay,:

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Sincerely,

Sean Dexter

Principal Archaeologist

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March 31, 2010

Chairperson Irene Zwierlein Amah/Mutsun Tribal Band 789 Canada Rd Woodside, CA 94062

Subject: Cultural Resources Consultation for the proposed Computational Research and

Theory Facility (CRT), Lawrence Berkeley National Laboratory.

Dear Chairperson Zwierlein,:

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Sincerely,

Sean Dexter

Principal Archaeologist

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Enclosures: Project Area Maps (2)

Ms. Shabnam Barati, Project Manager, Impact Sciences, Inc., 555 12th Street cc:



March 31, 2010

Chairperson Ann Marie Sayers Indian Canyon Mutsun Band of Ohlone PO Box 28 Hollister, CA 95024

Subject: Cultural Resources Consultation for the proposed Computational Research and

Theory Facility (CRT), Lawrence Berkeley National Laboratory.

Dear Chairperson Sayers,:

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Principal Archaeologist

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Ms. Shabnam Barati, Project Manager, Impact Sciences, Inc., 555 12th Street Suite 1650, Oakland, CA 94607



March 31, 2010

Ms. Jean Marie Feyling AMAH/MUTSUN TRIBAL BAND 19350 Hunter Ct. Redding, CA 96003-8638

Subject: Cultural Resources Consultation for the proposed Computational Research and

Theory Facility (CRT), Lawrence Berkeley National Laboratory.

Dear Ms. Feyling,:

The US Department of Energy (DOE) and the University of California (UC) are in the process of planning a new research facility at the Lawrence Berkeley National Laboratory (LBNL), in Alameda County, California. As the federal lead agency, the DOE is analyzing the potential environmental effects of the proposed project in compliance with the National Environmental Policy Act. The DOE, through its subcontractors UC, Impact Sciences, Inc., and Condor Country Consulting, Inc., is offering you the opportunity to comment on this project.

The DOE proposes to relocate and consolidate all Advanced Scientific Computing Research-funded LBNL programs in one location on the LBNL hill site. UC proposes to construct a new building on the LBNL hill site where these programs could be relocated and consolidated. The new building and associated infrastructure would be constructed and owned by UC and would be called the Computational Research and Theory (CRT) facility. The facility would be operated and maintained by the University.

The approximately 2.25-acre CRT project site is located on the LBNL hill site. LBNL is located east of the main campus of UC Berkeley, within the cities of Berkeley and Oakland in Alameda County, and is located on land owned by the University of California. The project site is located near the western entrance to the LBNL hill site in the city of Berkeley and has frontage on Seaborg Road. The project site comprises steeply sloped terrain and is vegetated with non-native grasses and eucalyptus, immature redwood, bay, and oak trees; much of the area appears to have been previously disturbed. The CRT project site is flanked on three sides by LBNL Buildings 70 and 70A to the east, the Building 50 complex to the north, and Cyclotron Road and the LBNL's Blackberry Canyon entrance gate to the west. Maps showing the project area are enclosed for your reference (see enclosures).

Ms. Jean Marie Feyling March 31, 2010 Page 2

The facility would accommodate (1) the National Energy Research Scientific Computing (NERSC) Center, including NERSC's high performance computing systems, (2) researchers from the LBNL's Computational Research Division, and (3) researchers and students from the joint UC/Berkeley Lab Computational Science and Engineering program. The new advanced computational equipment and office space would support UC Berkeley's academic programs in computational science and engineering and the needs of computer scientists, mathematicians, and theoreticians who are currently engaged in high performance computing and high performance production computing and computational research.

There are several known prehistoric and historic archaeological sites within ½-mile of the study area. However, no previous archaeological and/or historical resources have been identified within the study area. There are no current plans to evaluate and/or to impact known sites or potentially historic buildings. In March of 2010, archaeologists from Condor Country Consulting inspected and surveyed the study area to assess the potential for any intact archaeological sites to be present within the project area. No archaeological or historic resources were encountered other than one isolated fragment of obsidian found in a highly-disturbed context on the side of a steep slope.

At this time we would like to know whether you are aware of any traditional cultural places, traditional plant gathering areas, or sites of historic interest in or immediately adjacent to the project area. We understand that such information is sensitive and confidential and we will not release this information to unauthorized persons. Your involvement is valuable to us and we will do our best to ensure that any concerns you may have about the project are addressed.

A primary contact for information you may have related to Traditional Cultural Properties, traditional plant gathering areas, and/or sites of historic interest, is the LBNL's consultant, Mr. Sean Dexter, at Condor Country Consulting, 411 Ferry Street, Suite 6, Martinez, CA 94553-1145; tel. (925) 335-9308; fax (925) 231-0571.

Thank you in advance for any assistance you can provide.

Sincerely,

Sean Dexter

Principal Archaeologist

Condor Country Consulting, Inc.

Enclosures: Project Area Maps (2)

cc: Ms. Shabnam Barati, Project Manager, Impact Sciences, Inc., 555 12th Street



March 31, 2010

Ms. Judy Kennedy, Secretary Berkeley Historical Society PO Box 1190 Berkeley, CA 94701

Subject: Cultural Resources Consultation for the proposed Computational Research and

Theory Facility (CRT), Lawrence Berkeley National Laboratory.

Dear Ms. Kennedy,:

The US Department of Energy (DOE) and the University of California (UC) are in the process of planning a new research facility at the Lawrence Berkeley National Laboratory (LBNL), in Alameda County, California. As the federal lead agency, the DOE is analyzing the potential environmental effects of the proposed project in compliance with the National Environmental Policy Act. The DOE, through its subcontractors UC, Impact Sciences, Inc., and Condor Country Consulting, Inc., is offering you the opportunity to comment on this project.

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Ms. Judy Kennedy March 31, 2010 Page 2

The facility would accommodate (1) the National Energy Research Scientific Computing (NERSC) Center, including NERSC's high performance computing systems, (2) researchers from the LBNL's Computational Research Division, and (3) researchers and students from the joint UC/Berkeley Lab Computational Science and Engineering program. The new advanced computational equipment and office space would support UC Berkeley's academic programs in computational science and engineering and the needs of computer scientists, mathematicians, and theoreticians who are currently engaged in high performance computing and high performance production computing and computational research.

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Thank you in advance for any assistance you can provide.

Sincerely,

Sean Dexter

Principal Archaeologist

Condor Country Consulting, Inc.

Enclosures: Project Area Maps (2)

cc: Ms. Shabnam Barati, Project Manager, Impact Sciences, Inc., 555 12th Street



March 31, 2010

Ms. Analee Allen Alameda County Historical Society PMB 307 484 Lake Park Ave. Oakland, CA 94610-2730

Subject: Cultural Resources Consultation for the proposed Computational Research and

Theory Facility (CRT), Lawrence Berkeley National Laboratory.

Dear Ms. Allen,:

The US Department of Energy (DOE) and the University of California (UC) are in the process of planning a new research facility at the Lawrence Berkeley National Laboratory (LBNL), in Alameda County, California. As the federal lead agency, the DOE is analyzing the potential environmental effects of the proposed project in compliance with the National Environmental Policy Act. The DOE, through its subcontractors UC, Impact Sciences, Inc., and Condor Country Consulting, Inc., is offering you the opportunity to comment on this project.

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Ms. Analee Allen March 31, 2010 Page 2

The facility would accommodate (1) the National Energy Research Scientific Computing (NERSC) Center, including NERSC's high performance computing systems, (2) researchers from the LBNL's Computational Research Division, and (3) researchers and students from the joint UC/Berkeley Lab Computational Science and Engineering program. The new advanced computational equipment and office space would support UC Berkeley's academic programs in computational science and engineering and the needs of computer scientists, mathematicians, and theoreticians who are currently engaged in high performance computing and high performance production computing and computational research.

There are several known prehistoric and historic archaeological sites within ½-mile of the study area. However, no previous archaeological and/or historical resources have been identified within the study area. There are no current plans to evaluate and/or to impact known sites or potentially historic buildings. In March of 2010, archaeologists from Condor Country Consulting inspected and surveyed the study area to assess the potential for any intact archaeological sites to be present within the project area. No archaeological or historic resources were encountered other than one isolated fragment of obsidian found in a highly-disturbed context on the side of a steep slope.

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Thank you in advance for any assistance you can provide.

Sincerely,

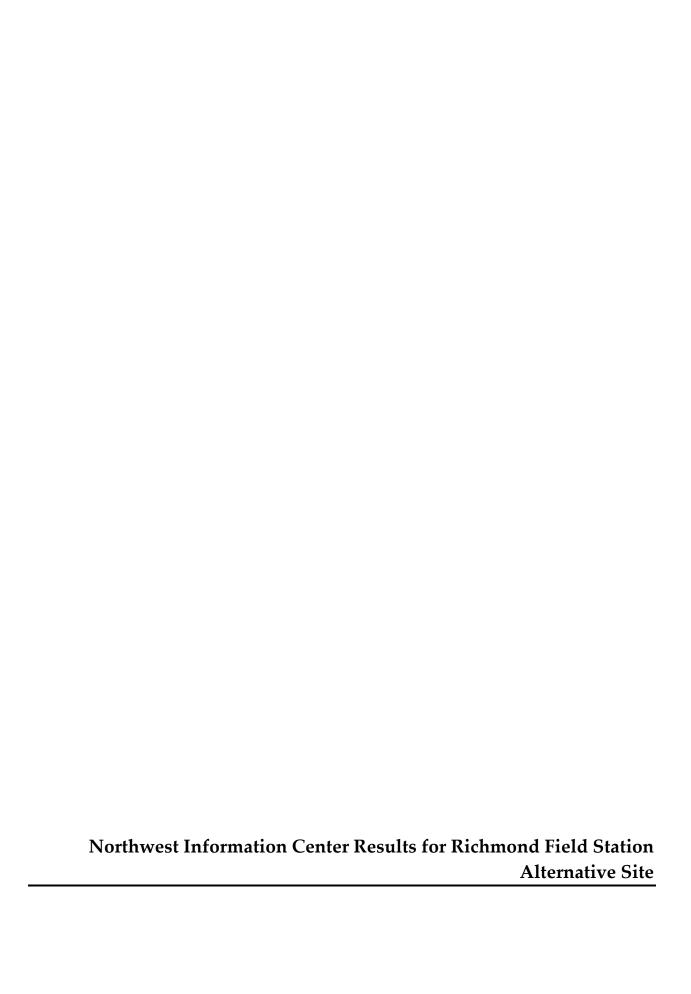
Sean Dexter

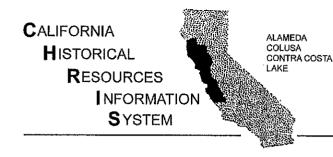
Principal Archaeologist

Condor Country Consulting, Inc.

Enclosures: Project Area Maps (2)

cc: Ms. Shabnam Barati, Project Manager, Impact Sciences, Inc., 555 12th Street





MARIN MENDOCINO MONTEREY NAPA SAN BENITO

SAN FRANCISCO

SAN MATEO SANTA CLARA SANTA CRUZ SOLANO SONOMA YOLO Northwest Information Center Sonoma State University 150 Professional Center Drive, Suite E Rohnert Park, California 94928-3609 Tel: 707.588.8455

Email: leigh.jordan@sonoma.edu http://www.sonoma.edu/nwic

NWIC File No.: 10-0123

August 5, 2010

Sara Morton Impact Sciences 555 12th Street, Suite 1650 Oakland, CA 94607

Re: Rapid response record search results for the proposed Alternative Site at the Richmond Field Station for the Computational Research and Theory Facility Project.

Dear Ms. Morton:

Per your request received by our office on August 3, 2010, a rapid response records search was conducted for the above referenced project by reviewing pertinent Northwest Information Center (NWIC) base maps that reference cultural resources records and reports, historic-period maps, and literature for Contra Costa County. Please note that use of the term cultural resources includes both archaeological resources and historical buildings and/or structures.

Review of this information indicates that there have been two cultural resource studies that include 100% of the Computational Research and Theory Facility project area; Holman 1989: S-11762, an archaeological field survey; and Holman 1989: S-11763, a building evaluation. This project area contains no recorded cultural resources. Local, state and federal inventories include no recorded buildings or structures within the proposed project area. In addition to these inventories, the NWIC base maps show no recorded buildings or structures.

At the time of Euroamerican contact the Native Americans that lived in the area were speakers of the Chochenyo language, part of the Costanoan language family (Levy 1978:485). There are several Native American resources in or adjacent to the proposed project area referenced in the ethnographic literature [the tribal territory of the Huchiun [also spelled Xuycun] (Levy 1978: 485, Milliken 1995: 243), as well as several Shellmound Sites (Nelson 1909)].

Based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Contra Costa County have been found in areas marginal to the bayshore, and inland near intermittent and perennial watercourses. The Computational Research and Theory Facility project area contains alluvial terraces approximately 450 yards from the former bayshore (Nichols and Wright 1971). Given the similarity of one or more of these environmental factors and the ethnographic sensitivity of the area, there is a moderate to high potential of identifying unrecorded Native American resources in the proposed Computational Research and Theory Facility project area.

Review of historical literature and maps indicated the possibility of historic-period archaeological resources within the Computational Research and Theory Facility project area. The 1915 USGS San Francisco 15-minute topographic quadrangle depicts two to three buildings within the project area. With this in mind, there is a moderate potential of identifying unrecorded historic-period archaeological resources in the proposed Computational Research and Theory Facility project area.

The 1959 USGS Richmond 7.5-minute topographic quadrangle fails to depict any buildings or structures within the Computational Research and Theory Facility project area; therefore, there is a low possibility of identifying any buildings or structures 45 years or older within the project area.

RECOMMENDATIONS:

1) There is a moderate to high possibility of identifying Native American archaeological resources and a moderate possibility of identifying historic-period archaeological resources in the project area. Holman's previous studies from 1989 included 100% of the project area. However, due to the passage of time since the previous surveys and the changes in archaeological theory and method since that time, we recommend a qualified archaeologist conduct further examination of the project area to identify cultural resources. Our usual recommendation would include archival research and a field examination. The proposed project area, however, has been highly developed and is presently covered with asphalt, buildings, or fill that obscures the visibility of original surface soils, which negates the feasibility of an adequate surface inspection. It is recommended that prior to ground disturbance, archival research be conducted to determine the appropriate locations for archaeological monitoring during removal of asphalt or concrete, fill, vegetation, or structures. Following the exposure of the original soils, it is recommended that a field inspection be conducted and a report containing "next-step" recommendations be provided. Please refer to the list of consultants who meet the Secretary of Interior's Standards at http://www.chrisinfo.org.

2) If the area of potential effect contains buildings or structures that meet the minimum age requirement, we recommend that the agency responsible for Section 106 compliance consult with the Office of Historic Preservation regarding potential impacts to these buildings or structures.

Project Review and Compliance Unit Office of Historic Preservation P.O. Box 942896 Sacramento, CA 94296-0001 (916) 653-6624

- 3) Review for possible historic-period buildings or structures has included only those sources listed in the attached bibliography and should not be considered comprehensive.
- 4) If archaeological resources are encountered <u>during construction</u>, work should be temporarily halted in the vicinity of the discovered materials and workers should avoid altering the materials and their context until a qualified professional archaeologist has evaluated the situation and provided appropriate recommendations. <u>Project personnel should not collect cultural resources</u>. Native American resources include chert or obsidian flakes, projectile points, mortars, and pestles; and dark friable soil containing shell and bone dietary debris, heat-affected rock, or human burials. Historic-period resources include stone or adobe foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells or privies.
- 5) It is recommended that any identified cultural resources be recorded on DPR 523 historic resource recordation forms, available online from the Office of Historic Preservation's website: http://ohp.parks.ca.gov/default.asp?page_id=1069

Thank you for using our services. Please contact this office if you have any questions, (707) 664-0880.

Sincerely,

Jillian Guldenbrein
Researcher

LITERATURE REVIEWED

In addition to archaeological maps and site records on file at the Northwest Information Center of the Historical Resources Information System, the following literature was reviewed:

Bowman, J.N.

1951 Adobe Houses in the San Francisco Bay Region. Geologic Guidebook of the San Francisco Bay Counties, Bulletin 154. California Division of Mines, Ferry Building, San Francisco, CA.

Contra Costa County Planning Department

1976 Preliminary Historic Resources Inventory, Contra Costa County, California. Prepared by Contra Costa County Planning Department, n.p.

General Land Office

1858 Survey Plat for Rancho San Pablo.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair

1979 Flatland Deposits of the San Francisco Bay Region - Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning. Geological Survey Professional Paper 943. United States Geological Survey and Department of Housing and Urban Development.

Holman, Miley Paul (Holman & Associates)

- 1989 Additional Research into Historic Structures on the Richmond Field Station Property, Richmond, Contra Costa County, California. NWIC Report S-011763
- 1989 Archaeological Field Inspection of the Richmond Field Station, Richmond, Contra Costa County, California. NWIC Report S-011762
- Hoover, Mildred Brooke, Hero Eugene Rensch, and Ethel Rensch, revised by William N. Abeloe 1966 *Historic Spots in California*. Third Edition. Stanford University Press, Stanford, CA.
- Hoover, Mildred Brooke, Hero Eugene Rensch, and Ethel Rensch, William N. Abeloe, revised by Douglas E. Kyle

1990 Historic Spots in California. Fourth Edition. Stanford University Press, Stanford, CA.

Kroeber, A.L.

1925 Handbook of the Indians of California. Bureau of American Ethnology, Bulletin 78, Smithsonian Institution, Washington, D.C. (Reprint by Dover Publications, Inc., New York, 1976)

Levy, Richard

1978 Costanoan. In *California*, edited by Robert F. Heizer, pp. 485-495. Handbook of North American Indians, vol. 8, William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Milliken, Randall

1995 A Time of Little Choice: The Disintegration of Tribal Culture in the San Francisco Bay Area 1769-1810. Ballena Press Anthropological Papers No. 43, Menlo Park, CA.

Myers, William A. (editor)

1977 Historic Civil Éngineering Landmarks of San Francisco and Northern California.
Prepared by The History and Heritage Committee, San Francisco Section, American Society of Civil Engineers. Pacific Gas and Electric Company, San Francisco, CA.

Nelson, N.C.

1909 Shellmounds of the San Francisco Bay Region. University of California Publications in American Archaeology and Ethnology 7(4):309-356. Berkeley. (Reprint by Kraus Reprint Corporation, New York, 1964)

Nichols, Donald R., and Nancy A. Wright

1971 Preliminary Map of Historic Margins of Marshland, San Francisco Bay, California. U.S. Geological Survey Open File Map. U.S. Department of the Interior, Geological Survey in cooperation with the U.S. Department of Housing and Urban Development, Washington, D.C.

State of California Department of Parks and Recreation

1976 California Inventory of Historic Resources. State of California Department of Parks and Recreation, Sacramento.

State of California Office of Historic Preservation **

2010 *Historic Properties Directory*. Listing by City (through May 2010). State of California Office of Historic Preservation, Sacramento.

Welch, Lawrence E.

1977 Soils Survey of Contra Costa County, California. United States Department of Agriculture, Soil Conservation Service, in cooperation with the University of California Agricultural Experiment Station. n.p.

Williams, James C.

1997 Energy and the Making of Modern California. The University of Akron Press, Akron, OH.

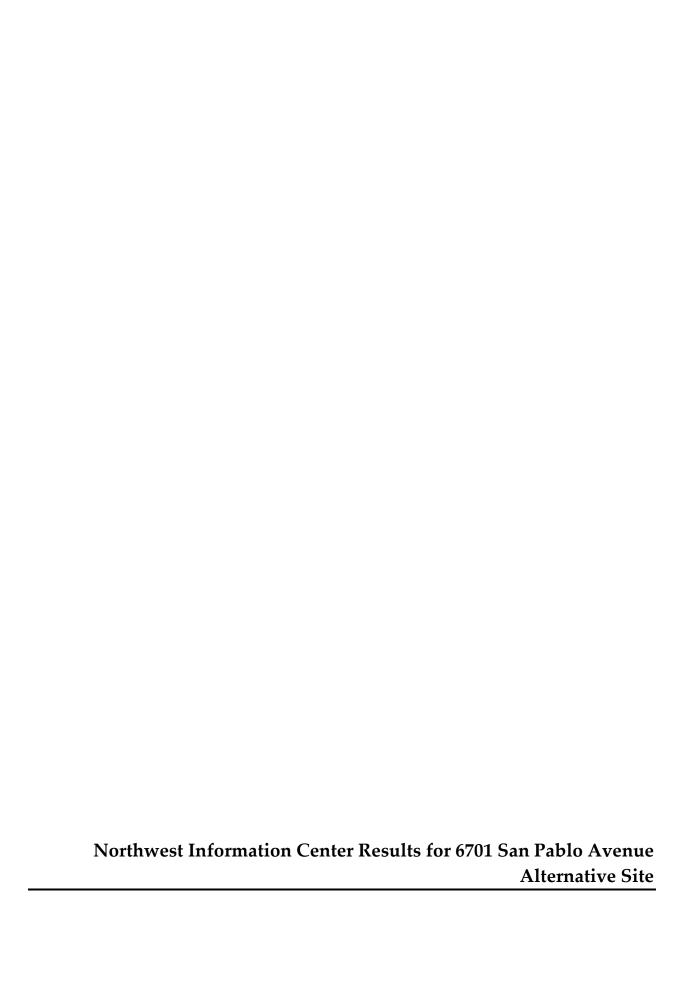
Woodbridge, Sally B.

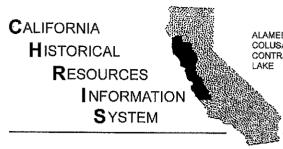
1988 California Architecture: Historic American Buildings Survey. Chronicle Books, San Francisco.

Works Progress Administration

1984 The WPA Guide to California. Reprint by Pantheon Books, New York. (Originally published as California: A Guide to the Golden State in 1939 by Books, Inc., distributed by Hastings House Publishers, New York.)

**Note that the Office of Historic Preservation's *Historic Properties Directory* includes National Register, State Registered Landmarks, California Points of Historical Interest, and the California Register of Historical Resources as well as Certified Local Government surveys that have undergone Section 106 review.





ALAMEDA COLUSA CONTRA COSTA LAKE MARIN MENDOCINO MONTEREY NAPA SAN BENITO SAN FRANCISCO SAN MATEO SANTA CLARA SANTA CRUZ SOLANO SONOMA

Northwest Information Center

Sonoma State University
150 Professional Center Drive, Suite E
Rohnert Park, California 94928-3609
Tel: 707.588.8455
Email: ieigh.jordan@sonoma.edu

http://www.sonoma.edu/nwic

August 9, 2010

NWIC File No.: 10-0135

Sara Morton Impact Sciences 555 12th Street, Suite 1650 Oakland, CA 94607

Re: Rapid response record search results for the proposed Alternative Site for the Computational Research and Theory Facility Project at 6701 San Pablo Avenue, located on the boundary line of the Cities of Berkeley and Oakland, Alameda County, CA.

Dear Ms. Morton:

Per your request received by our office on August 6, 2010, a rapid response records search was conducted for the above referenced project by reviewing pertinent Northwest Information Center (NWIC) base maps that reference cultural resources records and reports, historic-period maps, and literature for Alameda County. Please note that use of the term cultural resources includes both archaeological resources and historical buildings and/or structures.

Review of this information indicates that there has been one cultural resource study that covers 100% of the Computational Research and Theory Facility Project area (Supernowicz 2006: S-32617), please note that this study only included an architectural evaluation. This project area contains no recorded archaeological resources; however, there is one recorded historic-period building, P-01-010862, the Marchant Building within the project area. The State Office of Historic Preservation's Historic Properties Directory (HPD) indicated three recorded buildings within or adjacent to the proposed project area; 1125, 1165, & 1249 67th Street. These buildings have three different status codes; 5S2, meaning this individual property is eligible for Local Listing or designation; 6Z, meaning this building was found ineligible for the National Register (NR), California Register (CR), or Local Designation through survey evaluation; and 7R, meaning this building was identified in a reconnaissance level survey, but not evaluted. See enclosed HPD page.

At the time of Euroamerican contact the Native Americans that lived in the area were speakers of the Chochenyo language, part of the Costanoan language family (Levy 1978:485). There is one Native American resource in or adjacent to the proposed project area referenced in the ethnographic literature [the tribal territory of the Huchiun-Aguasto (Milliken 1995:243)].

Based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Alameda County have been found in areas marginal to the bayshore, and inland near intermittent and perennial watercourses. The Computational Research and Theory Facility Project area contains an alluvial plain less than ½ mile from the former bayshore boundary, and was formerly bisected by a creek (Nichols and Wright 1971, 1899 USGS San Francisco 15-minute topographic quadrangle map). Given the similarity of one or more of these environmental factors, there is a moderate potential of identifying unrecorded Native American resources in the proposed Computational Research and Theory Facility Project area.

Review of historical literature and maps indicated the possibility of historic-period archaeological resources within the Computational Research and Theory Facility Project area. The 1899 and 1915 USGS San Francisco 15-minute topographic quadrangle maps indicate two to three buildings within the project area, as well, as an adjacent portion of railroad. With this in mind, there is a moderate potential of identifying unrecorded historic-period archaeological resources in the proposed Computational Research and Theory Facility Project area.

The 1959 USGS Oakland West 7.5-minute topographic quadrangle depicts one building or structure within the Computational Research and Theory Facility Project area. This building/structure meets the Office of Historic Preservation's minimum age standard that buildings, structures, and objects 45 years or older may be of historical value.

RECOMMENDATIONS:

1) There is a moderate possibility of identifying Native American archaeological resources and a moderate possibility of identifying historic-period archaeological resources in the project area. We recommend a qualified archaeologist conduct further archival and field study to identify cultural resources. Field study may include, but is not limited to, pedestrian survey, hand auger sampling, shovel test units, or geoarchaeological analyses as well as other common methods used to identify the presence of archaeological resources. Please refer to the list of consultants who meet the Secretary of Interior's Standards at http://www.chrisinfo.org.

2) In addition to the recorded building was identified in the project area, P-01-010862, the Marchant Building, the area of potential effect contains three recorded buildings or structures and possible other unrecorded buildings/structures; therefore, it is recommended that the agency responsible for Section 106 compliance consult with the Office of Historic Preservation regarding potential impacts to these buildings/structures.

Project Review and Compliance Unit Office of Historic Preservation P.O. Box 942896 Sacramento, CA 94296-0001 (916) 653-6624

- 3) Review for possible historic-period buildings or structures has included only those sources listed in the attached bibliography and should not be considered comprehensive.
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Thank you for using our services. Please contact this office if you have any questions, (707) 664-0880.

Sincerely,

Jillian E. Guldenbrein

Researcher

LITERATURE REVIEWED

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Cook, S.F.

1957 The Aboriginal Population of Alameda and Contra Costa Counties. University of California Anthropological Records 16(4):131-156. Berkeley and Los Angeles.

General Land Office

1859 Survey Plat for Rancho San Antonio (V&D Peralta).

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Hoover, Mildred Brooke, Hero Eugene Rensch, and Ethel Rensch, revised by William N. Abeloe 1966 *Historic Spots in California*. Third Edition. Stanford University Press, Stanford, CA.

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Sanborn Insurance Maps

1889 Oakland, Sanborn Map Publishing Co. Oakland, CA (Hardcopy).

State of California Department of Parks and Recreation

1976 California Inventory of Historic Resources. State of California Department of Parks and Recreation, Sacramento.

State of California Office of Historic Preservation **

2010 *Historic Properties Directory.* Listing by City (through May 2010). State of California Office of Historic Preservation, Sacramento.

Supernowicz, Dana E. (Earth Touch, Inc.)

2006 Collocation ("CO") Submission Packet, FCC Form 621, Marchant Building, BA-12020A. NWIC Report S-032617

Thompson & West

1878 Official and Historical Atlas Map of Alameda County, California. Thompson & West, Oakland. (Reprint by Valley Publishers, Fresno, 1976)

Williams, James C.

1997 Energy and the Making of Modern California. The University of Akron Press, Akron, OH.

Woodbridge, Sally B.

1988 California Architecture: Historic American Buildings Survey. Chronicle Books, San Francisco, CA.

Works Progress Administration

1984 The WPA Guide to California. Reprint by Pantheon Books, New York. (Originally published as California: A Guide to the Golden State in 1939 by Books, Inc., distributed by Hastings House Publishers, New York.)

**Note that the Office of Historic Preservation's *Historic Properties Directory* includes National Register, State Registered Landmarks, California Points of Historical Interest, and the California Register of Historical Resources as well as Certified Local Government surveys that have undergone Section 106 review.

NWIC File #10-0135 Historic Properties within the block of 6701 San Pablo Avenue p. 1 of 1

Directory of Properties in the Historic Property Data File for ALAMEDA County.

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05-18-10

CRIT

OFFICE OF HISTORIC PRESERVATION

PROPERTY-NUMBER PRIMARY-# STREET.ADDRESS...... NAMES...... 089205 093591 093592 091103 104044 072926 068696 091714 101958 086648 093590 101957 099125 097261 093589 103232 101211 082466 084216 095752 160660 086628 074231 106523 114828 085320 104354 082328 102330 09171 107123 080492 142644 093587 093586 112539 093588 122197 106522 01-001329 01-008160 01-010222 01-008623 01-008091 01-006728 01-005857 01-008462 01-008177 01-008463 01-007998 01-008356 01-001328 01-001327 01-008521 01-008428 01-007030 01-007384 01-008303 01-008406 01-008392 01-010336 01-007994 01-006777 01-009716 01-010102 01-008632 01-007687 01-007027 01-010279 01-008493 01-009981 01-001325 E06600-T0 01-008174 8E5900-10 01-010284 01-001326 01-001324 01-009715 1820 69TH AVE 3422 2707 2648 1125 1515 2507 1165 2754 2753 2627 2639 1249 67TH 2936 2457 1845 1827 990 458 1701 **5801** 3561 3500 2680 2601 2463 2423 1452 2119 1202 ນ ອອ 2133 HIS9 6811 1122 65TH 796 66TH AVE 68TH AVE 68TH AVE 68TH ST 69TH AVE HI69 69TH AVE 67TH 67TH 67TH HI69 HI89 H11.9 67TH 67TH 68TH AVE 五89 67TH 67TH AVE 67TH AVE H199 HI99 H199 HI99 HI99 **66円出** 11199 66TH AVE H199 HI99 HI99 HI99 66TH AVE HT99 HI99 AVE AVE AVE AVE ST TS S AVE AVE AVE ST ST I AVE AV ĀVE AVE AVE AVE AVE AVE ST VICTORIAN ROW/ LEIMERT BLOCK F.A.B. MANUFACTURING COMPANY FACTO SEALY MATTRESS COMPANY BUILDING EVERGREEN CEMETERY MAUSOLEUM BODY COMPANY CANNERY WAREHOUSE MCGUIRE & HESTER OFFICE BUILDING BEIMON-CITY OF PARIS FRENCH LAUNDR OAKLAND OAKLAND OAKLAND CAKLAND OAKLAND CAKLAND OAKLAND OAKLAND CARLAND OAKLAND OAKLAND OAKLAND OAKLAND OAKLAND DAKLAND OAKLAND OAKLAND OAKLAND OAKLAND OAKLAND OAKLANI OAKLANI CITY.NAME OAKLANE OAKLAN OAKLAND OAKLAND OAKLAND DAKLAND OAKCLAND OAKLAND OAKLAND OAKLAND OAKLAND OAKLAND OAKLAND OAKTAND OAKLAND OAKLAND OAKLAND CAKLAND OAKLANI OAKLAND 'n NAO 1946 1926 1941 1925 1923 1927 1925 1924 1939 1946 1917 1935 1927 1925 1924 1923 1925 1917 1924 1908 1900 1860 1922 1940 ٠-۲۳-1924 1925 1923 1925 1925 1925 1919 1931 1924 1944 1929 1958 1924 1860 PROJ. PROJ. REVW HIST RES PROJ. REVW HIST. SURV PROJ. REVW PROJ.REVW PROJ.REVW PROJ.REVW PROJ.REVW PROJ.REVW PROJ.REVW PROJ.REVW HIST. SURV HIST. SURV JIST. SURV HIST. SURV HIST. SURV HIST.SURV PROJ.REVW PROJ. REVW PROJ. REVW PROJ.REVW PROJ. REVW PROJ REVW PROJ REVW HIST.RES PROJ. REVW. PROJ. REVW HIST. SURV PROJ. REVW HIST RES. OHP-PROG.. PROJ.REVW PROJ. REVW PROJ. REVW HIST.RES. HIST RES PROJ. REVW PROJ.REVW PROJ.REVW PROJ. REVW PROJ. REVW HIST SURV PROJ.REVW PROJ. REVW PROJ. REVW PROJ.REVW HIST RES HIST SURV HIST SURV HIST. SURV HIST SURV HIST SURV HIST SURV PROJ.REVW. REVN HUD940725G HUD950920B DOE-01-95-0084-0000 HUD960920E HUD940406J HUD910823B HUD960328F HUD940815A HUD960328E HUD931123D HUD9507050 4623-1685-0000 4623-4759-0000 4623-1684-0000 4623-1683-0000 4623-4758-0000 4623-1682-0000 4623-4757-0000 HUD960430C HUD960201F HUD930513D HUD930812N HUD950210F HUD991026B HUD951121D HUD9511131 DOE-01-99-0078-0000 HUD931220A HUD911211E 4623-3400-0000 HUD961001A HUD980112M DOE-01-98-0011-0000 HUD931201B HUD930503A **ELSOEGUH** HUD990413C HUD970226B HUD970929D HUD940815D DOE-01-99-0038-0000 HUD960419F DOE-01-97-0034-0000 HUD930209C HUD990511C DOE-01-99-0043-0000 4623-3701-0001 4623-1681-0000 4623-1680-0000 4623-4756-0000 4623-1679-0000 4623-4755-0000 4623-3399-0000 HUD980209D PRG-REFERENCE-NUMBER 09/20/95 10/03/96 04/27/94 09/04/91 03/13/80 04/24/96 04/24/96 10/04/94 01/12/94 08/31/95 09/30/94 09/30/95 09/30/94 09/30/94 09/30/95 09/30/94 09/30/95 08/19/96 03/15/96 06/24/93 09/16/93 03/30/95 01/03/96 01/02/96 11/15/99 01/07/92 11/15/99 01/20/94 01/27/97 10/22/96 03/17/98 03/17/98 01/07/94 06/14/93 06/24/93 06/14/99 06/14/99 03/20/97 05/15/96 10/22/97 STAT-DAT 10/22/97 10/04/94 02/19/93 06/17/99 06/17/99 09/30/94 09/30/94 09/30/95 09/30/94 09/30/95 01/27/97 04/10/98 9 NRS



			TELEPHONE LOC
CALLER:	Sara Morton	DATE:	August 12, 2010 TIME: 1:30 PM
SUBJECT: NWIC Record Search Results at 6701 San Pablo Avenue			
RECEIVED	BY: <u>Jillian E. Guldenbr</u>	ein	TITLE: Researcher
ORGANIZATION: Northwest Information Center			
DEPARTM	ENT:		
PHONE No.: (707) 664-0880			
FAX No.:			
Discussion Items			
	_		& 1249 67 th Street. Jill could no
An architectural evaluation was conducted at the Marchant Building (Supernowic			
2006: S-32617). Based on this evaluation, the Marchant Building at 6701 San Pable			
Avenue is a recorded historic-period building. Jill confirmed that the building was no included in the State Office of Historic Preservation's Historic Properties Directory. Jil			
stated that the architectural evaluation found that the building could be designated a			
3S.	cintecturar evaluation	iouna mat mi	e vanding could be designated a